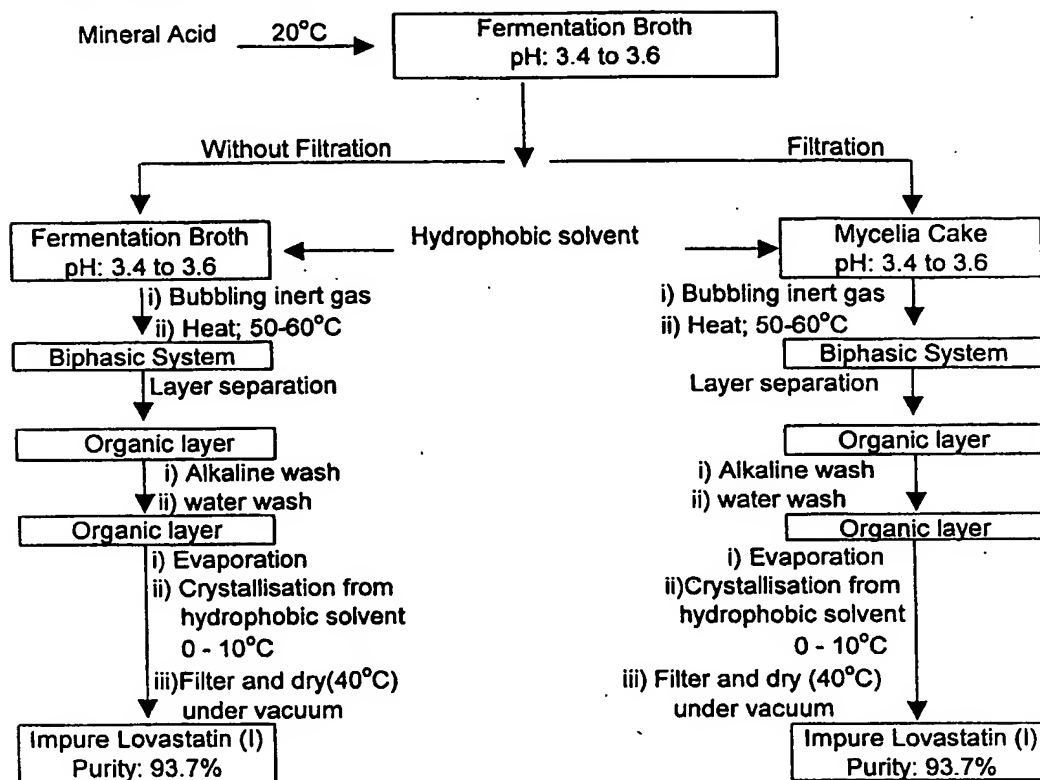


## A). LACTONISATION OF MEVINOLINIC ACID (II) AND ISOLATION OF PURE LOVASTATIN (I)



## B). PURIFICATION OF IMPURE LOVASTATIN (I)

## i) Purification of lovastatin (I) using a mixture of dichloromethane and toluene.

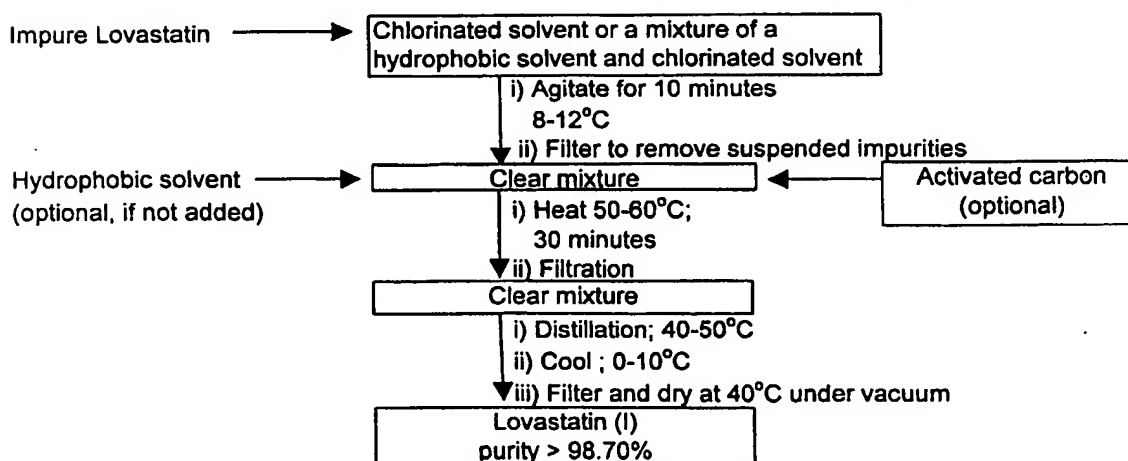


FIG. 1

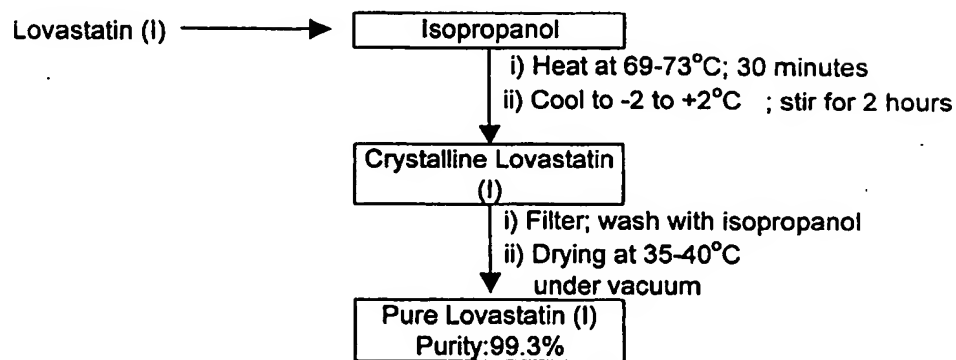
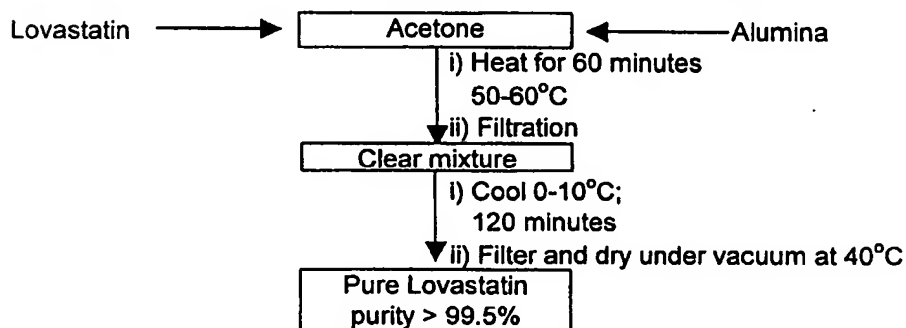
**ii) Recrystallisation of Lovastatin (I) from isopropanol [obtained in step B (I)]****C). PURIFICATION OF LOVASTATIN(I) [as obtained in step B(ii)] (Optional)**

FIG. 1 ...contd

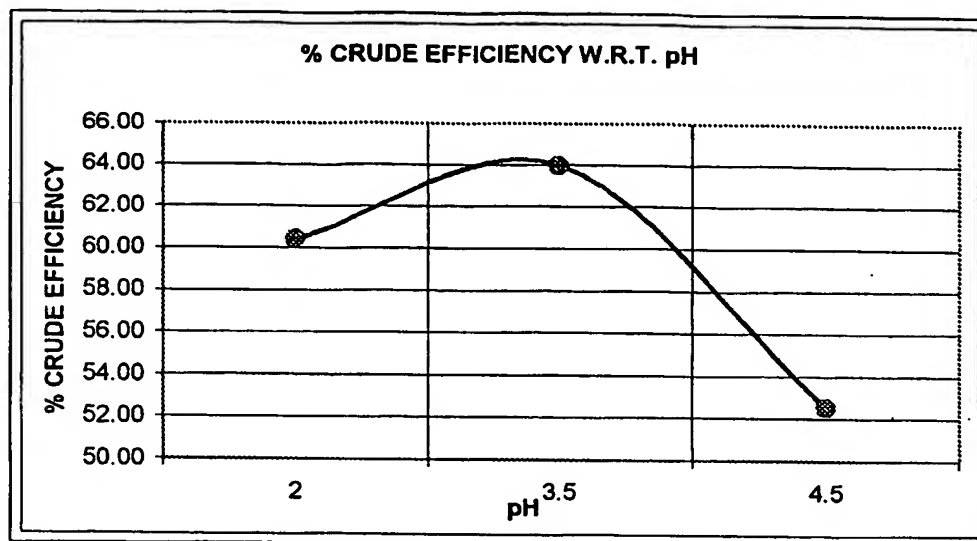


Fig. 2

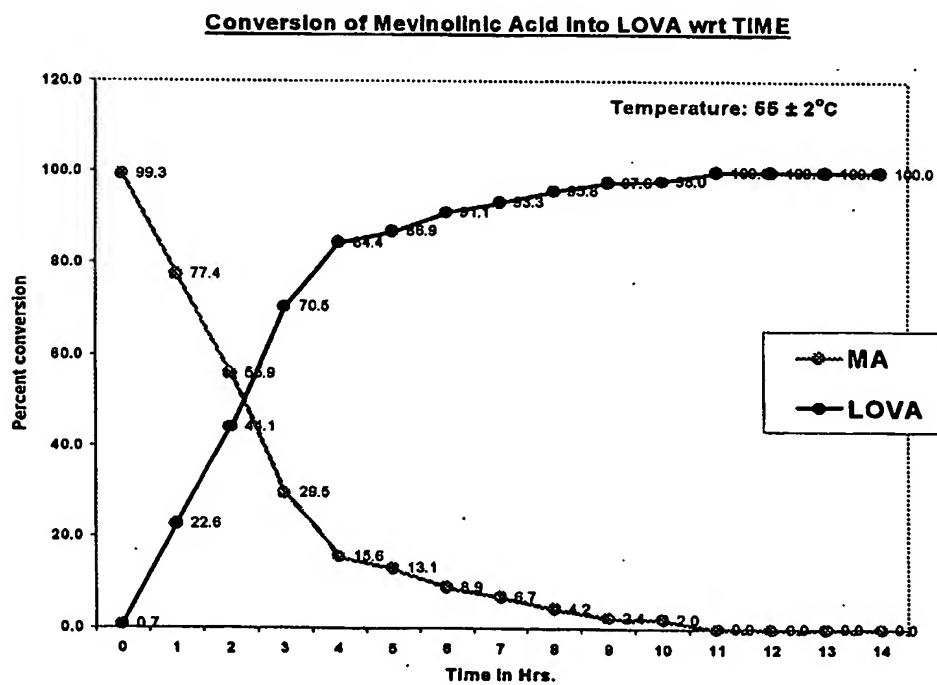


Fig. 3